

10007084

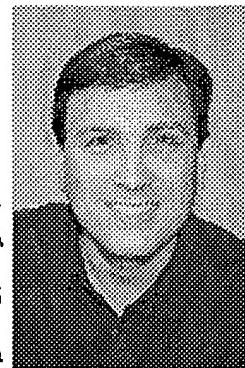
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"6453292"	US-PGPUB; USPAT	OR	OFF	2004/08/27 14:52
S2	2	"6453292".URPN.	USPAT	OR	OFF	2004/08/27 14:51
S3	0	RAMAN-THIRUVILWAMALAI.in.	US-PGPUB; USPAT	OR	OFF	2004/08/27 14:52
S4	468	RAMAN.in.	US-PGPUB; USPAT	OR	OFF	2004/08/27 14:53
S5	66	RAMAN.in. & voice	US-PGPUB; USPAT	OR	OFF	2004/08/27 14:53
S6	12	(RAMAN.in. & voice) & XML	US-PGPUB; USPAT	OR	OFF	2004/08/27 14:59
S8	0	robins-michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 15:12
S9	9	robin-michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 15:13
S10	279	larson & robin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 15:13
S11	26	(larson & robin) & voice	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 15:13
S12	1	((larson & robin) & voice) & XML	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/27 15:13
S13	81	voiceXML & reus\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 12:14
S14	149	voiceXML & pars\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 12:20
S15	27	ecmascript & voicexml	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 12:24
S16	27	voicexml & ecmascript	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 12:24

S17	175	ecmascript	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 12:24
S18	148	ecmascript & java\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 12:24
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S20	0	"09544823"	US-PGPUB; USPAT	OR	OFF	2004/08/30 12:30
S21	18977	motorola.as.	US-PGPUB; USPAT	OR	OFF	2004/08/30 13:06
S22	3168	motorola.as. & voice\$	US-PGPUB; USPAT	OR	OFF	2004/08/30 13:06
S23	10	(motorola.as. & voice\$) & XML	US-PGPUB; USPAT	OR	OFF	2004/08/30 13:10
S24	4015	voice & XML	US-PGPUB; USPAT	OR	OFF	2004/08/30 13:10
S25	43	(voice & XML) & ECMAScript	US-PGPUB; USPAT	OR	OFF	2004/08/30 14:17
S26	170	gosling.in.	US-PGPUB; USPAT	OR	OFF	2004/08/30 14:38
S27	221	"project management" & XML	US-PGPUB; USPAT	OR	OFF	2004/08/30 15:37
S28	19041	"partially filled"	US-PGPUB; USPAT	OR	OFF	2004/08/30 15:37
S29	359	voicexml	US-PGPUB; USPAT	OR	OFF	2004/08/30 15:37
S30	2	"partially filled" & voicexml	US-PGPUB; USPAT	OR	OFF	2004/08/30 16:17
S31	12	speechML	US-PGPUB; USPAT	OR	OFF	2004/08/30 16:17
S32	171	voiceXML & Java	US-PGPUB; USPAT	OR	OFF	2004/08/31 09:17
S33	7	((voiceXML & Java) & (JSP "java server pages")) & (voiceXML same JSP)	US-PGPUB; USPAT	OR	OFF	2004/08/31 09:17
S34	42	(voiceXML & Java) & (JSP "java server pages")	US-PGPUB; USPAT	OR	OFF	2004/08/31 09:18
S35	0	voiceML & "re entrant"	US-PGPUB; USPAT	OR	OFF	2005/05/12 16:35
S36	3	voicexML & "re entrant"	US-PGPUB; USPAT	OR	OFF	2005/05/12 16:35

S37	57	reusable & voicexml	US-PGPUB; USPAT	OR	OFF	2005/05/12 17:17
S38	530	voiceXML	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/12 17:23
S39	1952	"internet telephony"	US-PGPUB; USPAT	OR	OFF	2005/05/12 18:11
S40	12	S39 & voicexml	US-PGPUB; USPAT	OR	OFF	2005/05/12 18:11
S41	1768	reusable & html	US-PGPUB; USPAT	OR	OFF	2005/05/12 21:32
S42	1534	S41 & component	US-PGPUB; USPAT	OR	OFF	2005/05/12 21:32
S43	1458	S42 & object	US-PGPUB; USPAT	OR	OFF	2005/05/12 21:33
S44	1	S41 & "reusable html"	US-PGPUB; USPAT	OR	OFF	2005/05/12 21:37
S45	25	S41 & (reusable near4 html)	US-PGPUB; USPAT	OR	OFF	2005/05/12 21:37
S46	5	"6801604"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/02 14:26
S47	13949	xml & browser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/02 14:26
S48	323	S47 & voicexml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 07:50
S49	5	S48 & (re-entrant reentrant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/02 14:28
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S51	53	rehor.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 08:49

S52	1	S51 & xml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 07:50
S53	16	S51 & voice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 07:54
S54	22	Voice-XML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 07:55
S55	430	"voice extensible markup language"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 07:55
S56	1	S55 & "re entrant"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 07:55
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S59	469	lotus.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 08:51

S60	3	S59 & notes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 08:50
S61	1922	"lotus notes"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 08:51
S62	0	S59 & "lotus notes"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/05 08:51



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I develop and evangelize voice web architecture, [VoiceXML](#), and related technologies. I'm one of the original authors of [VoiceXML](#), and I'm the principal founder of the [VoiceXML Forum](#). I'm Chair of the [VoiceXML Forum's Conformance Committee](#), where we're building a VoiceXML conformance program, standard test suite, and testing infrastructure to compare VoiceXML platforms, tools, and applications. In the [Worldwide Web Consortium \(W3C\) Voice Browser Working Group \(VBWG\)](#), I'm a co-editor of [VoiceXML 2.0](#); I design new telephony call control features as part of the Call Control subgroup. In 2001, [Speech Technology Magazine](#)'s readers voted me as one of the 20 most influential people in the speech technology industry. I serve on the [Editorial Advisory Board](#) of the magazine.

I've been interested in telecommunications for many years. I was a Member of Technical Staff in the [Software Production Research Department](#) in the Communications Software Research Center of the [Bell Laboratories](#) Research division of [Lucent Technologies](#) from 1992 through 2000. In 1995 I helped build the first web-based telephony platform, PhoneWeb, programmed with what we called the Phone Markup Language (PML). Years later, I started the VoiceXML Forum in [March 1999](#) with [AT&T](#), [IBM](#), and [Motorola](#) to develop a standard voice telephony markup language based on our [research and products](#). On August 25, 1999, we [released the first draft \(0.9\)](#) of the VoiceXML specification. On March 7, 2000, we [announced](#) the publication of the [VoiceXML 1.0](#) specification. Soon thereafter, we submitted VoiceXML 1.0 to the W3C, which was formally acknowledged on May 22, 2000 when the W3C Voice Browser Working Group [announced](#) it had voted at its May 10-12 meeting in Paris to adopt VoiceXML 1.0 as the basis for the development of a W3C dialog markup language.

As a Software Architect at [Nuance Communications](#), I investigated architecture for the next-generation Voice Web and developed new VoiceXML features for NVP (nee VWS). I've worked as a consultant at [AT&T Labs Research](#) in [Florham Park, NJ](#), where I designed new telephony features for VoiceXML, and led a project to demonstrate new VoIP-based telephone services for the AT&T Network. In 2000, I worked as CTO at [Enuncia Communications](#) where we built an innovative and robust VoiceXML server along with some cutting-edge tools.

For more information about my work related to VoiceXML, see my list of [external publications, talks, and patents](#). For a glimpse of the VoiceXML industry, see my [World of VoiceXML](#) site.

# ***Publications, Talks, and Patents by Kenneth G. Rehor***

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## **SELECTED PUBLICATIONS**

S. McGlashan (Ed.), D. Burnett, P. J. Danielsen, J. Ferrans, A. Hunt, G. Karam, D. A. Ladd, B. D. Lucas, B. Porter, K. G. Rehor, S. Tryphonas, VoiceXML Version 2.0 (W3C Last Call Working Draft) April 24, 2002

G. M. Karam and K. G. Rehor, Building the VoiceXML Certification Program; VoiceXML Review, November 2001

K. G. Rehor, What is VoiceXML?; VoiceXML Review, January 2001

T. J. Ball, V. Bonnewell, P. J. Danielsen, P. A. Mataga, K. G. Rehor, Speech-Enabled Services Using TelePortal Software and VoiceXML; Bell Labs Technical Journal, September 2000

P. J. Danielsen, J. Ferrans, G. Karam, D. A. Ladd, B. D. Lucas, K. G. Rehor, L. Boyer, VoiceXML Specification version 1.0, March 7, 2000 <http://www.voicexml.org>

P. J. Danielsen, J. Ferrans, N. Klarlund, G. Karam, D. A. Ladd, B. D. Lucas, K. G. Rehor, D. Smith, VoiceXML Specification version 0.9, August 17, 1999 <http://www.voicexml.org>

C. Lee, K. G. Rehor, J. P. Olive, Speech Combines Telephone and Internet; Speech Technology Magazine, June/July 1998 pp. 26-27

K. G. Rehor and T. J. Ball, Access-Independent Service Creation for the Internet and World Wide Web; in the proceedings of the Workshop on Research Directions for the Next Generation Internet May 13-14, 1997, Vienna, Va. USA

D. L. Atkins, et. al., Integrated Web and Telephone Service Creation; Bell Labs Technical Journal, Winter 1997

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## **SELECTED TALKS**

- VoiceXML Forum Users Group Meeting (May 08, 2002, San Jose, California):
  - VoiceXML Forum Conformance Activities
  - Voice Browser Interoperation
- VoiceXML Planet 2002 Conference & Expo (March 20-22, 2002, San Jose, California): Leveraging VoIP networks for VoiceXML Applications (PDF) by RJ Auburn and Ken Rehor
- SpeechTek 2001 (October 23-25, 2001, New York City): Where is VoiceXML Going? (panel moderator)
- VoiceXML Forum Users Group Meeting (April 05, 2001, San Jose, California): VoiceXML Forum Conformance Activities (PDF)
- Telephony Voice User Interface Conference (February 07, 2001, Scottsdale, Arizona): Requirements for an Effective VoiceXML Platform
- SpeechTek 2000 (November 2000, New York City): VoiceXML and the Voice-enabled Web (PDF)

- Internet Telephony Expo (October 2000, San Diego, California): *Introduction to VoiceXML*
  - AVIOS 2000 (May 2000, San Jose, California): *Building Speech Recognition Telephony Applications with the Voice eXtensible Markup Language (PDF)* (afternoon tutorial)
  - CSUN Center On Disabilities Conference 2000 (March 24, 2000, Los Angeles, California): *VoiceXML And TelePortal: Using Speech Recognition To Access Web-Based Information Via Standard Telephones*, by Kenneth Rehor and Jania Sajka
  - Loyola University of Chicago, Department of Mathematics and Computer Science  
- CS388: Internet Programming – guest lecturer Fall 1998, Spring 1999, Fall 1999  
(Taught web-based telephone service programming using PML and TelePortal)
- 

## PATENTS

- Rehor, et. al. US 6,393,107: Method and apparatus for creating and sending structured voicemail messages (*issued May 21, 2002*)
  - Rehor, et. al. US 6,240,391: Method and apparatus for assembling and presenting structured voicemail messages (*issued May 29, 2001*)
  - *Numerous other patents pending in US and other countries*
- 

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Ken Rehor

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[Ask Jeeves](#)[Google](#)**CUSTOM WEB FILTERS**[HotBot Skins](#) | [Prefe](#)Date: After December 4 2000 [ [Edit this Search](#) ]**WEB RESULTS by ** (Showing Results 1 - 10 of 1,430)**1. [Ken Rehor's World of VoiceXML](#)**

Comprehensive index of VXML resources and events maintained by **Ken Rehor**, the \_QUOTATI founder of the VoiceXML Forum\_QUOTATION\_  
[www.kenrehor.com/voicexml/](http://www.kenrehor.com/voicexml/)

**2. [Ken Rehor, Vocalocity, Inc.](#)**

Please Enable JavaScript. Please Enable JavaScript. Please Enable JavaScript. SPEAKER LIST Ke chief architect, Vocalocity, Inc.  
[www.speechtek.com/speakers/RehorKen.html](http://www.speechtek.com/speakers/RehorKen.html)

**3. [Ken Rehor](#)**

Please Enable JavaScript. SPEAKER LIST. Register Now! Click here for hotel information **Ken Re** Vocalocity Chief Architect...  
[www.speechtek.com/speakers/bio\\_rehor.html](http://www.speechtek.com/speakers/bio_rehor.html)

**4. [Vocalocity OpenVXI 3.3 available on Sourceforge; includes support...](#)**

Next message ] [ Previous message ] From : **Ken Rehor** <krehor@vocalocity.net> Date : Thu, 19:25:13 -0400. Message-ID...  
[lists.w3.org/Archives/Public/www-voice/2005AprJun/0054.html](http://lists.w3.org/Archives/Public/www-voice/2005AprJun/0054.html)

**5. [Comments on DOM Level 3 events from Ken Rehor on 2003-06-12...](#)**

Next message ] [ Previous message ] [ Next in thread ] [ Replies ] From : **Ken Rehor** <ken@i Date : Thu, 12 Jun 2003 10:11:15 -0700...  
[lists.w3.org/Archives/Public/www-dom/2003AprJun/0078.html](http://lists.w3.org/Archives/Public/www-dom/2003AprJun/0078.html)

**6. [Ken Rehor to Serve as Committee Chair of Speech Solutions CHALLENGE](#)**

LEXINGTON, KY - **Ken Rehor**, one of the original authors of VoiceXML, principal founder of the Forum and a speech industry consultant, will  
[www.speechtechmag.com/pub/industry/2364-1.html](http://www.speechtechmag.com/pub/industry/2364-1.html)

**7. [Ken Rehor Bio](#)**

**Ken Rehor** **Ken Rehor** is nominated for the Lifetime Achievement Award on the merit of his vi leadership and evangelism of a universal standard  
[www.speechtechmag.com/submissions/rehor.html](http://www.speechtechmag.com/submissions/rehor.html)

**8. [Kenneth G. Rehor patents, publications, and talks](#)**

Expo (March 20-22, 2002, San Jose, California): Leveraging VoIP networks for VoiceXML Applic by RJ Auburn and **Ken Rehor**...  
[www.rehor.com/ken/pubs.html](http://www.rehor.com/ken/pubs.html)

**9. [World of VoiceXML](#)**

**Ken** Rehor's VoiceXML Resouces...  
[www.rehor.com/voicexml/](http://www.rehor.com/voicexml/)

## 10. World of VoiceXML @ XML on Target : Detailed View

World of VoiceXML - **Ken Rehor's** VoiceXML Resouces at XML on Target.

[www.xmlontarget.com/Detailed/474.shtml](http://www.xmlontarget.com/Detailed/474.shtml)

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